Service Manual

XPOS85-5W-D525
XPOS84-5B-D525

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1.

Before You Start

1. Please unplug the power cable before you start to work.

2. Please read and follow the instructions in this document carefully. Failure to follow these instructions could damage your device and void the warranty.

1.1. Tools Suggested

All procedures in this document require the following tools:

#0 Phillips screwdriver
(Magnetized suggested)

#1 Phillips screwdriver
(Magnetized suggested)

1.5 mm hexagon socket spanner
(Magnetized suggested)

Note: The picture is for a reference only, the actual item is the standard.

2.

Opening the Device and HDD Removal

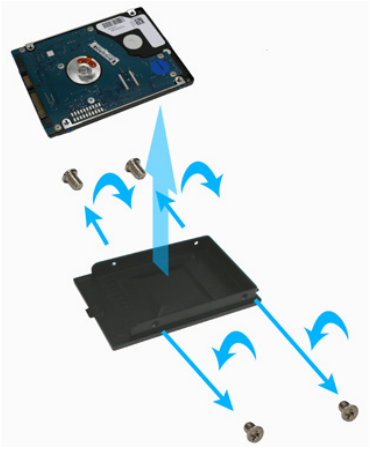
2.1 HDD Removal

1. Remove the screw in the blue circle.

2. Pull the HDD tray out.

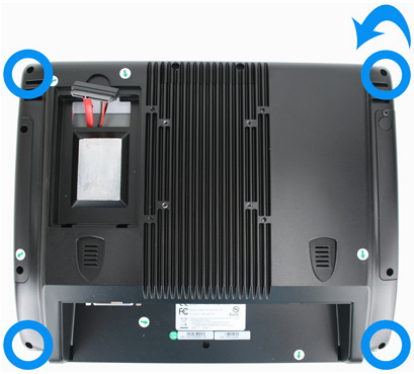
3. Disconnect the SATA/HDD power cable.

4. Remove the HDD as shown below.



5. Un-tighten four screws and remove the base from the POS device.

6. Un-tighten four screws.



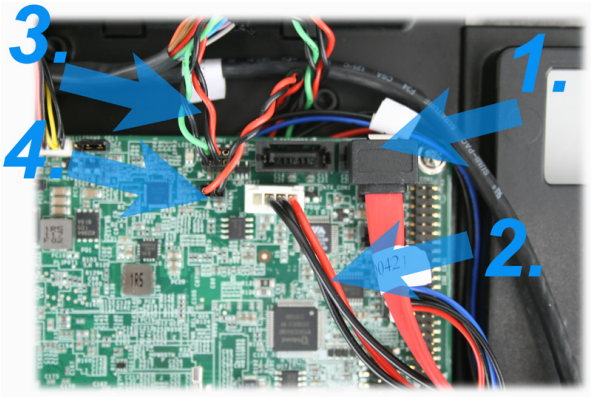
7. Open the back panel.

3.

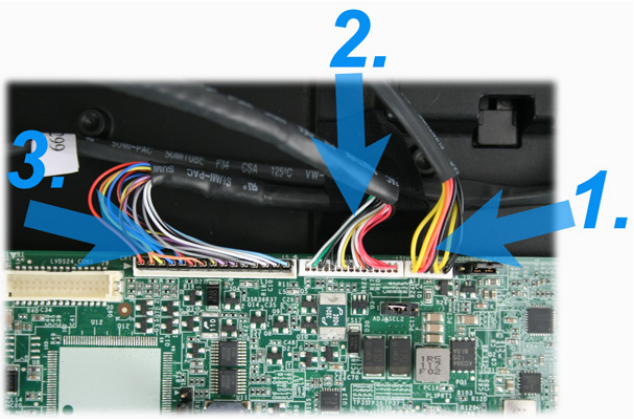
Mainboard side Components Replacement

1. Open the two ejectors on the slot by pushing them, and remove the RAM from the slot.

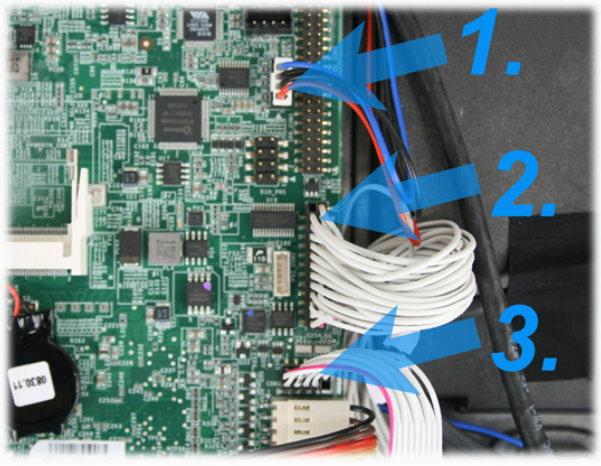
2. Align and insert the new RAM into the slot and push both ends of the RAM down until the ejectors snap into place.
3. Disconnect: 1 SATA cable, 2. HDD power cable, 3. LED indicator cable and 4. power switch cable from the main board.



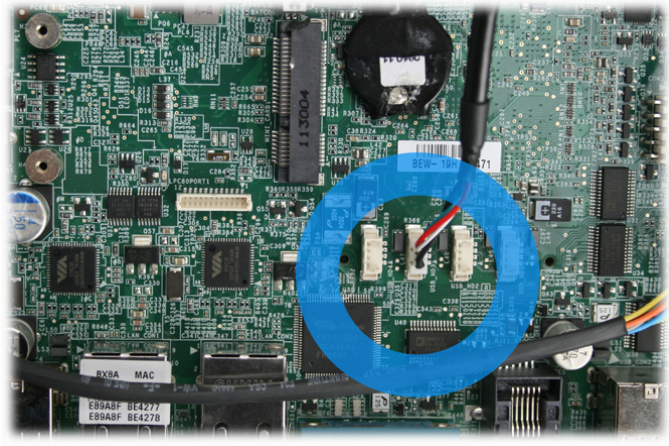
4. Disconnect: 1. inverter cable,. 2. LCD panel cable and 3. VGA cable from the mainboard.



5. Disconnect: 1. speaker cable, 2. parallel port cable and 3. COM cable from the mainboard.

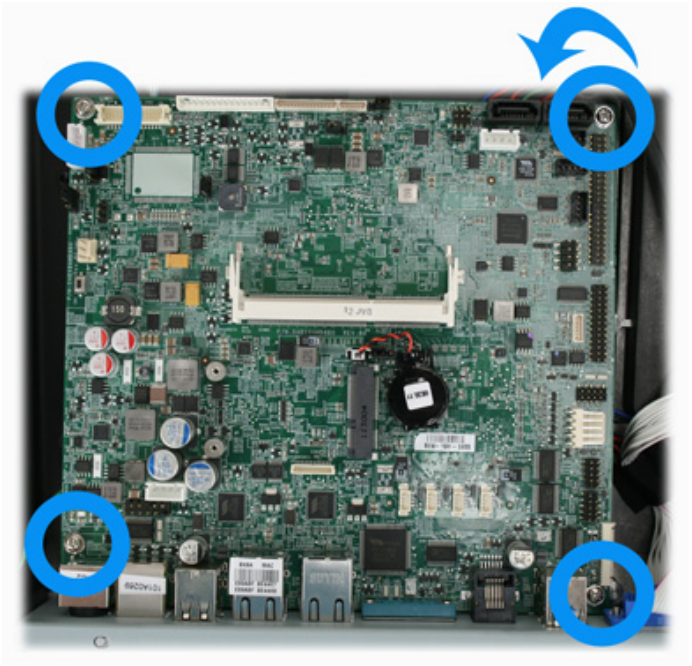


5.1 For XPOS85-5W-D525, disconnect the touch control bard cable from the USB connector.

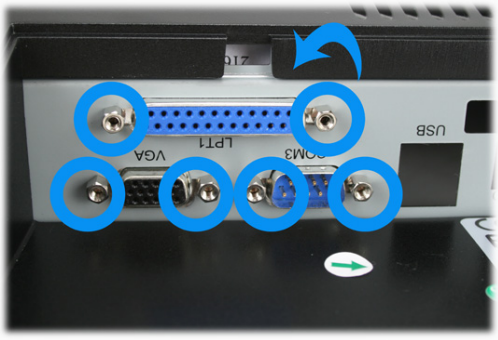


6. Loosen the two screws by 1.5 mm hexagon socket spanner as shown below.

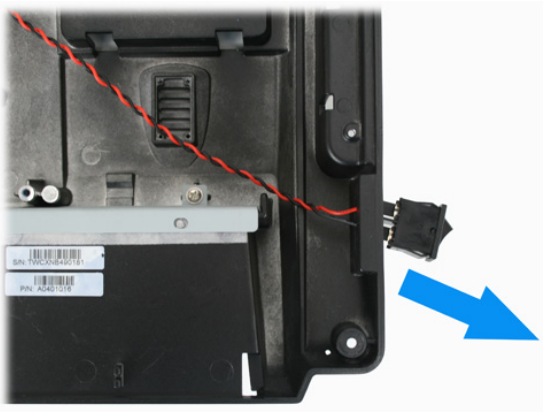
7. Loosen the four screws fixing the mainboard, and then remove the mainboard.



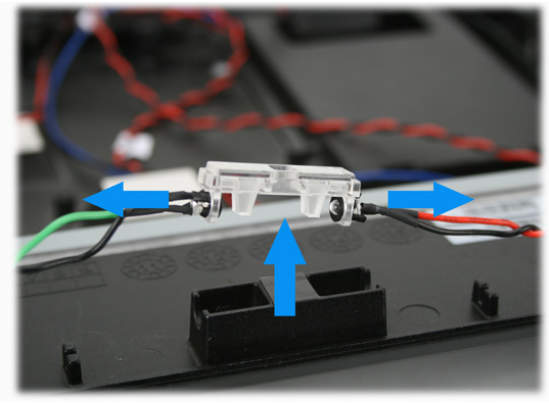
8. Loosen the six screws by 1.5 mm hexagon socket spanner as shown below, and then you can remove the COM3 port cable, VGA port cable and parallel port cable.



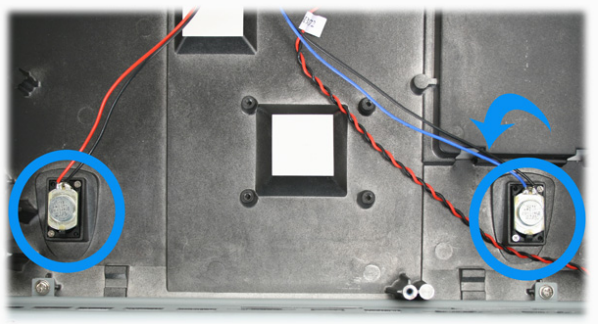
9. Remove the power switch.



10. Remove the LED lens, and then separate the LED indicator from the LED lens.



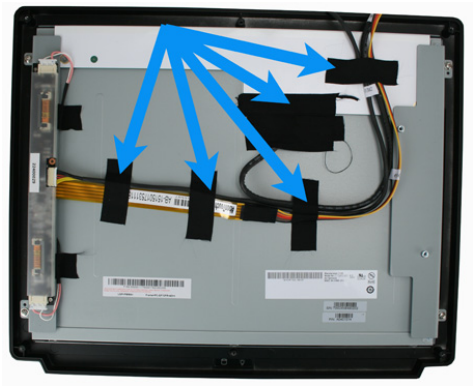
11. Loosen the four screws to remove the speaker assembly.



4.

Front-Panel side Component Replacement

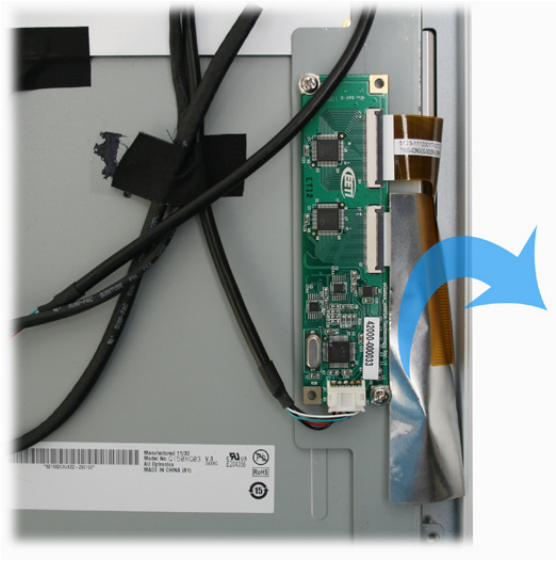
1. Remove all black tapes.



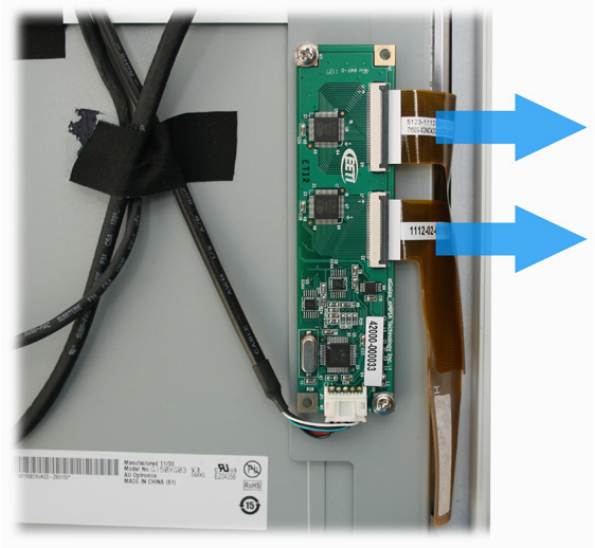
CAUTION: For XPOS85-5W-D525, there are a touch panel control board, insulation sheet and other cables equipped.

Sub-steps under Step 1 below are for XPOS85-5W-D525.

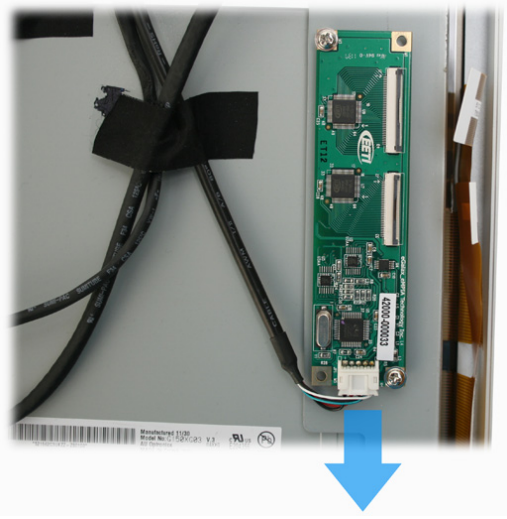
1.1 Remove the insulation sheet.



1.2 Disconnect the two flexstrip cables linking the touch panel and the touch control board from the touch control board.



1.3 Disconnect the touch control cable from the touch control board.



1.4 Loosen the two screws and then remove the touch control board.

2. Disconnect the touch cable.

3. Disconnect the LCD panel cable.

4. disconnect the three connectors.

5. Un-tighten the two screws and then you can remove the LCD inverter.

6. Remove all four screws as shown and remove the LCD from the front touch assembly.

7. Remove the two screws per side, and then you can remove the LCD bracket.